

## Supporting Information

# Transition Metal- and Catalyst-Free One-Pot Green Method for the Synthesis of *N*-Sulfonyl amidines *via* Direct Reaction of Sulfonyl Azides with Amines

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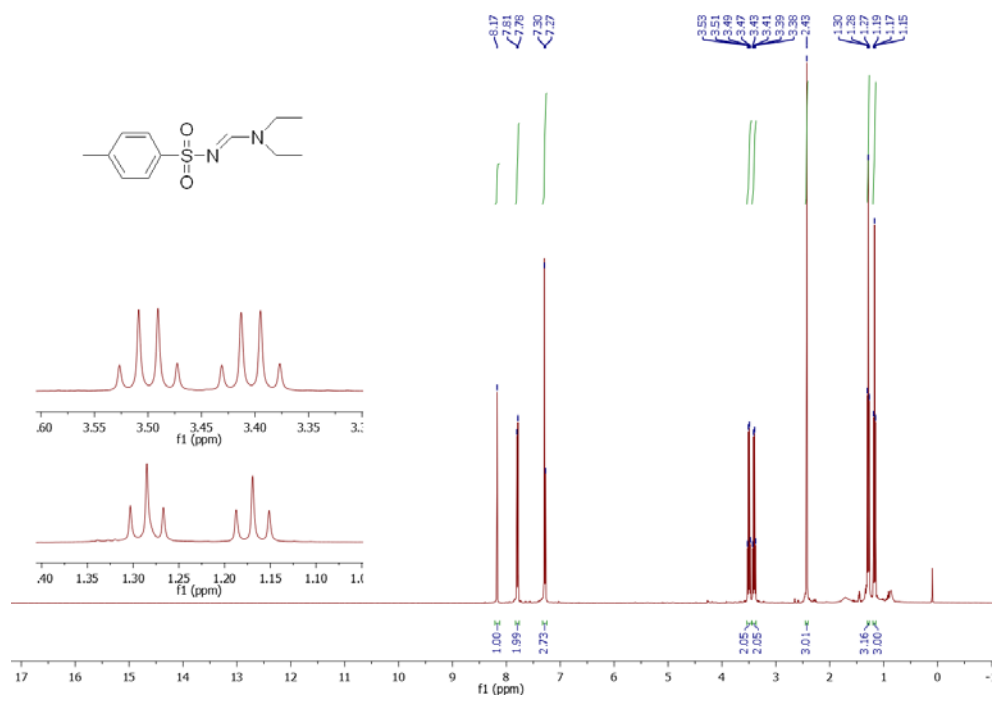


Figure S1:  $^1\text{H}$  NMR Spectra of **3a**

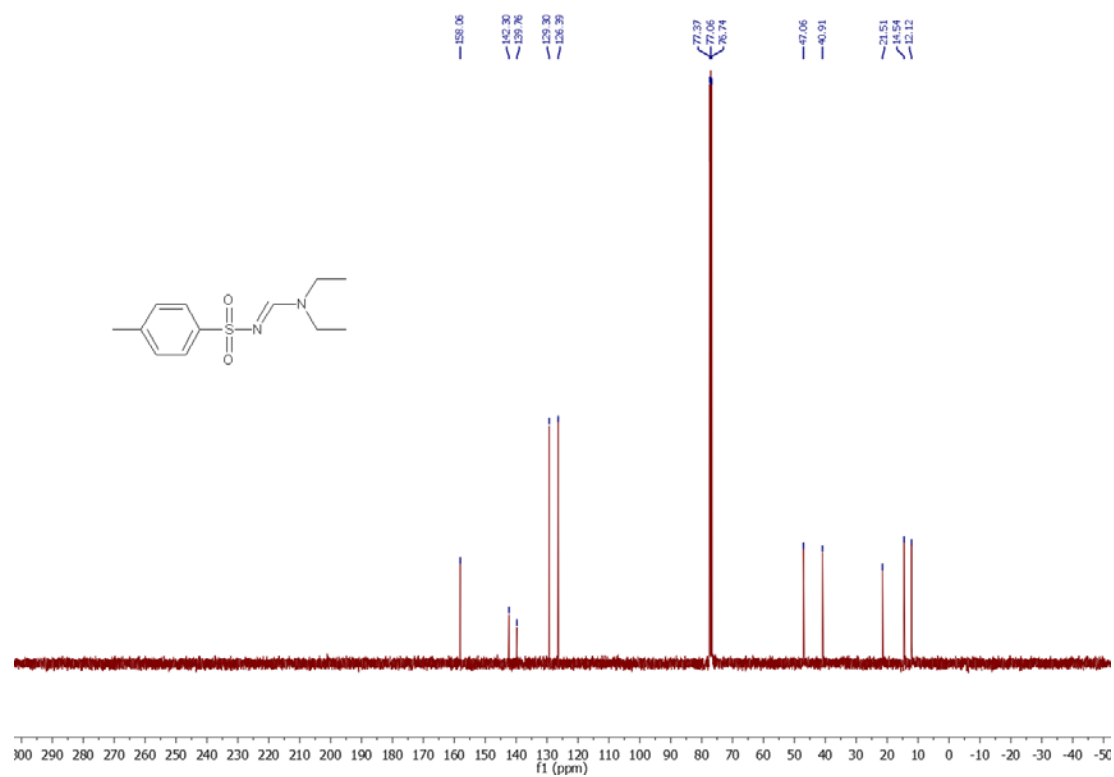


Figure S2:  $^{13}\text{C}$  NMR Spectra of **3a**

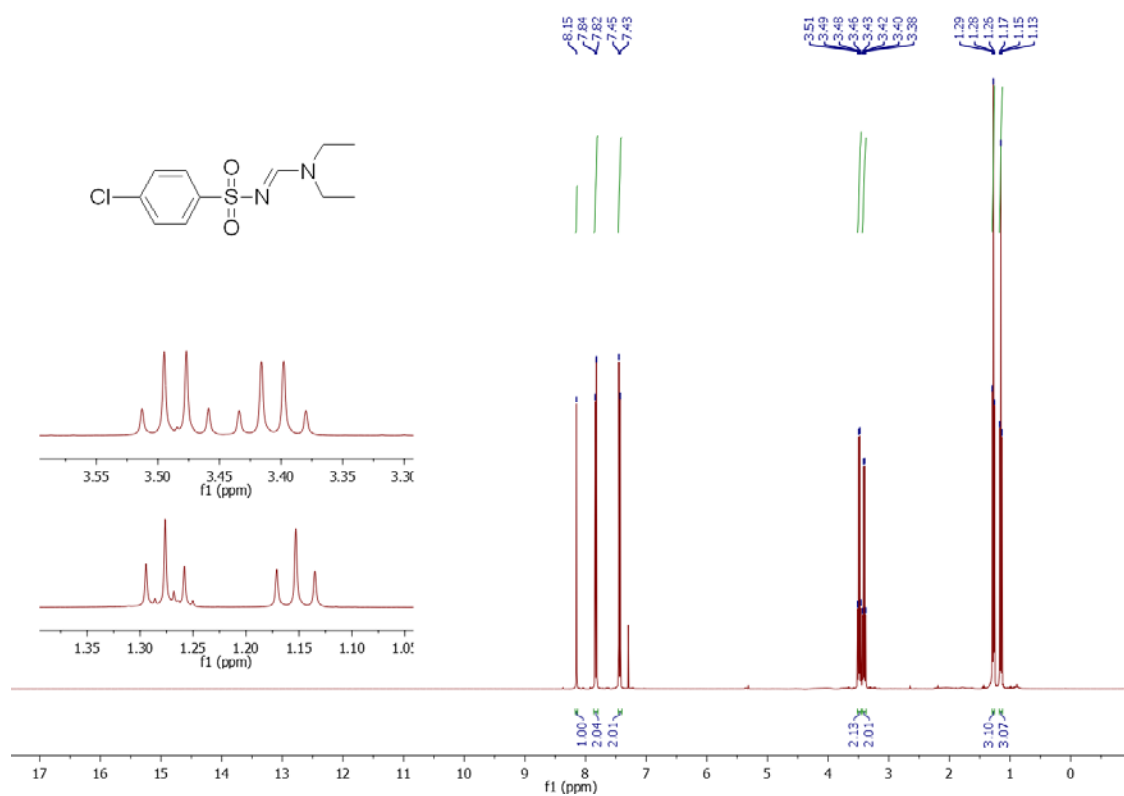


Figure S3:  $^1\text{H}$  NMR Spectra of **3b**

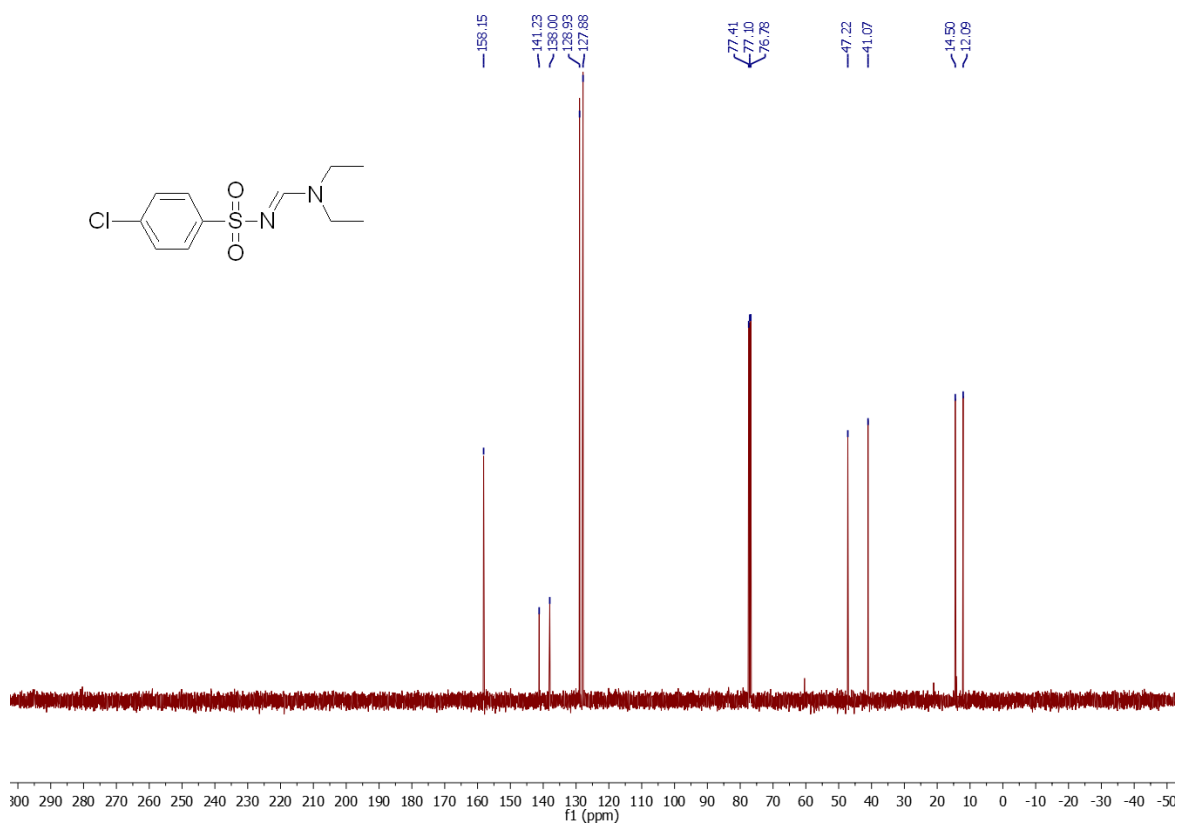


Figure S4:  $^{13}\text{C}$  NMR Spectra of **3b**

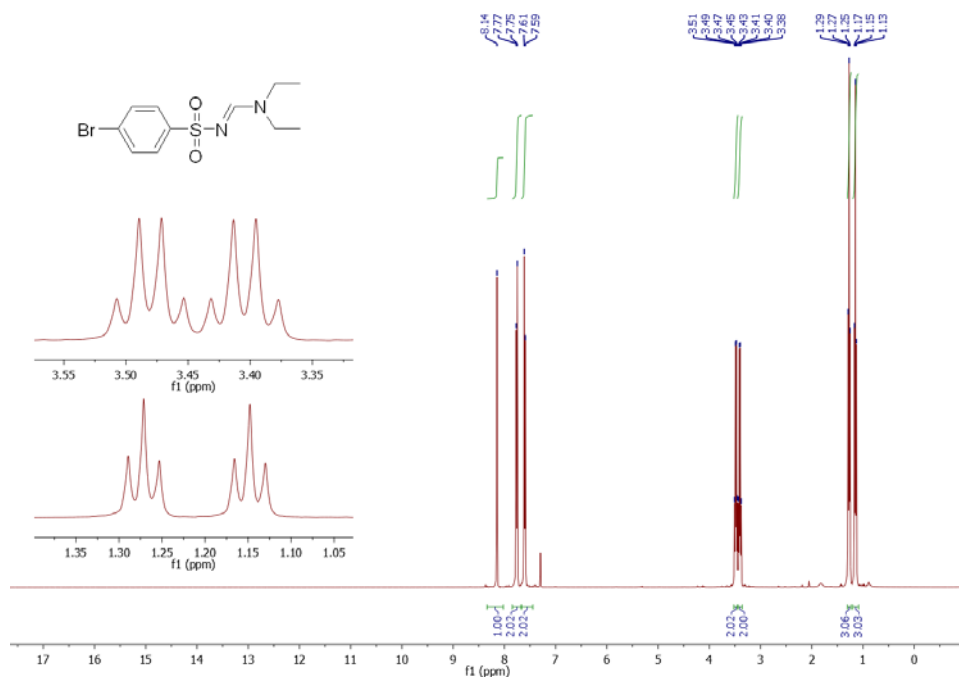


Figure S5:  $^1\text{H}$  NMR Spectra of **3c**

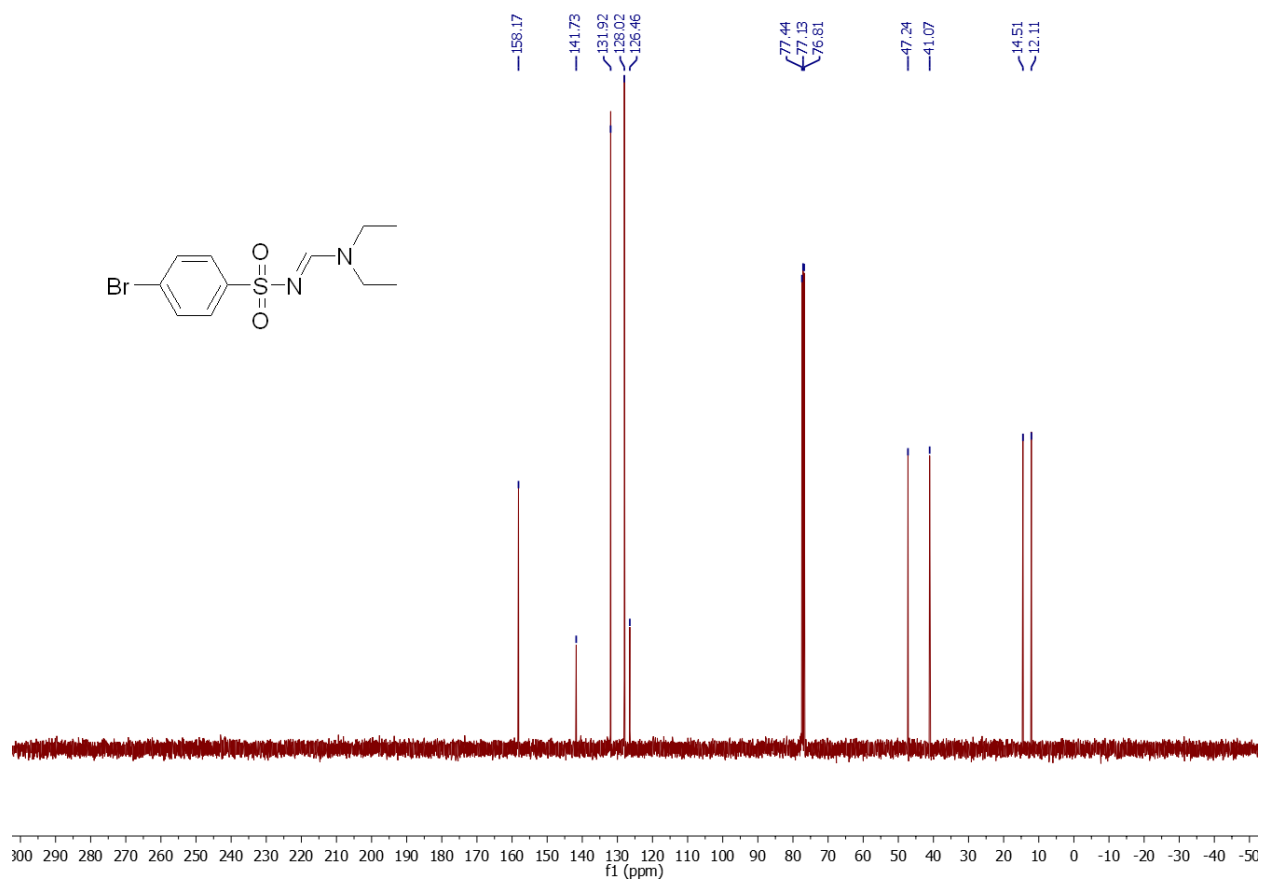


Figure S6:  $^{13}\text{C}$  NMR Spectra of **3c**

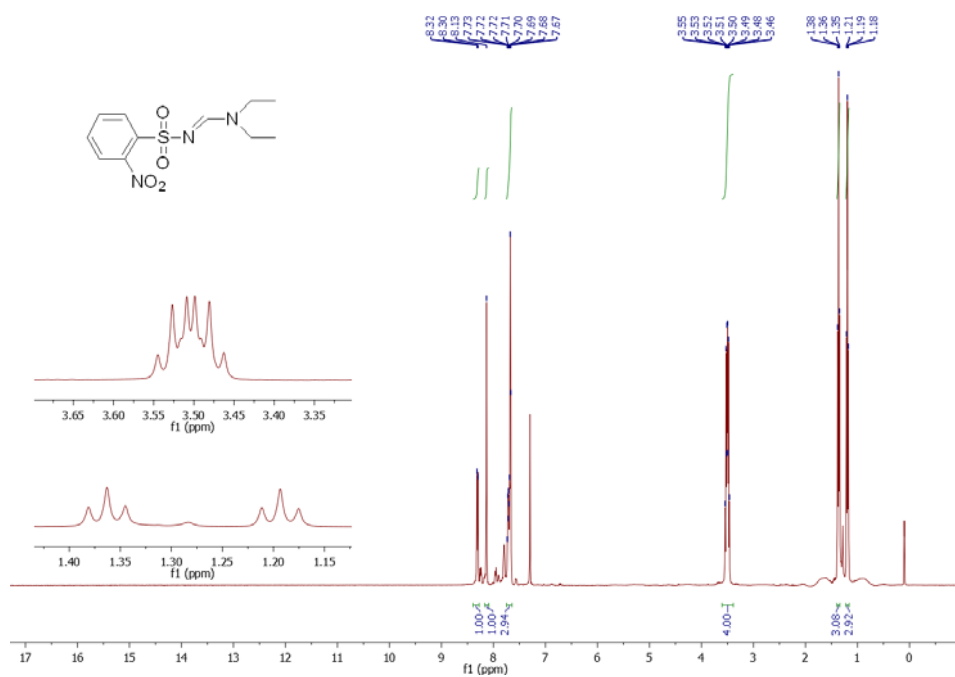


Figure S7:  $^1\text{H}$  NMR Spectra of **3d**

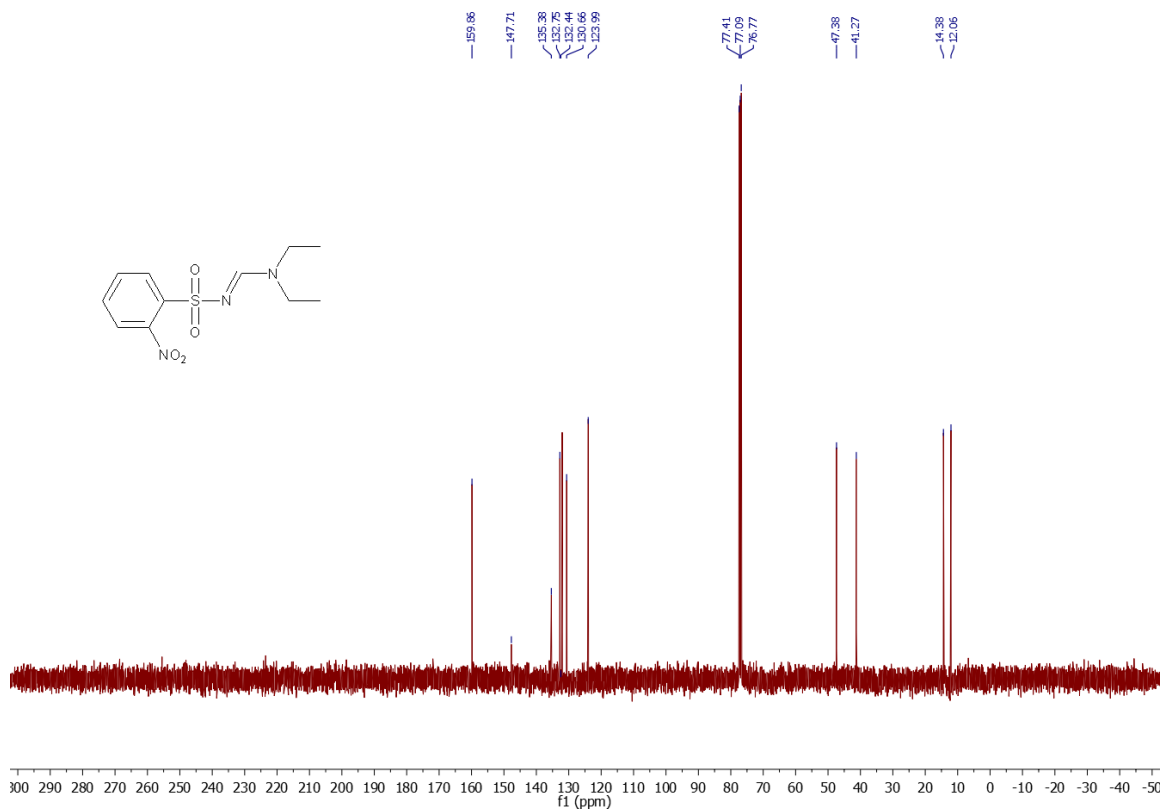


Figure S8:  $^{13}\text{C}$  NMR Spectra of **3d**

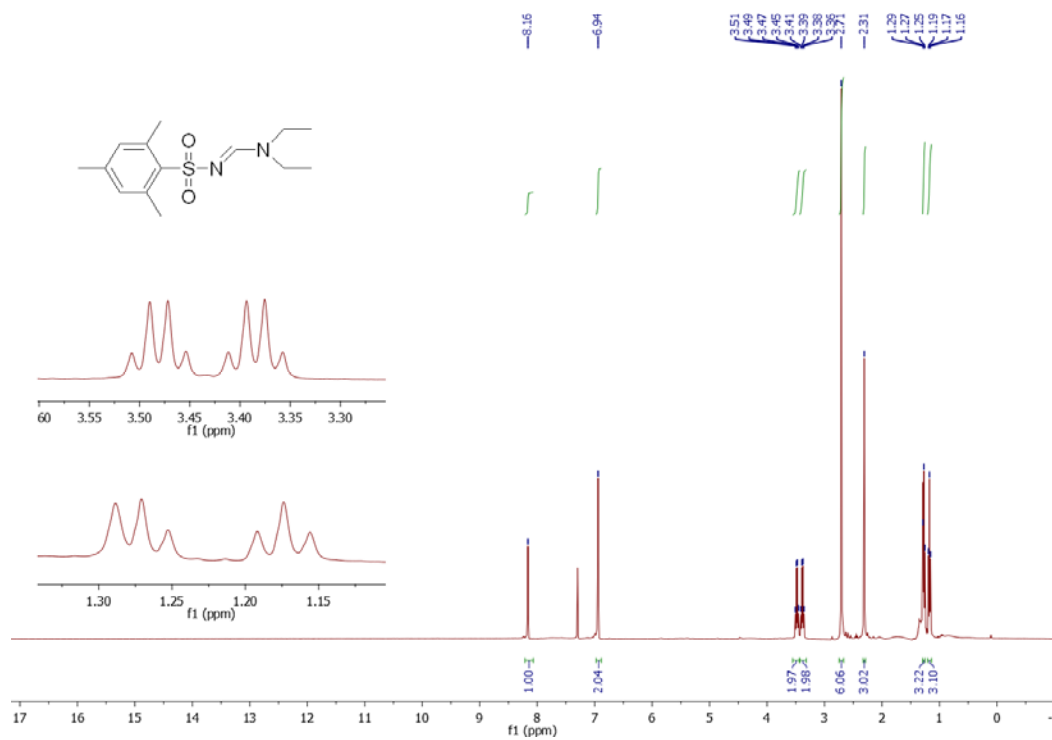


Figure S9: <sup>1</sup>H NMR Spectra of **3e**

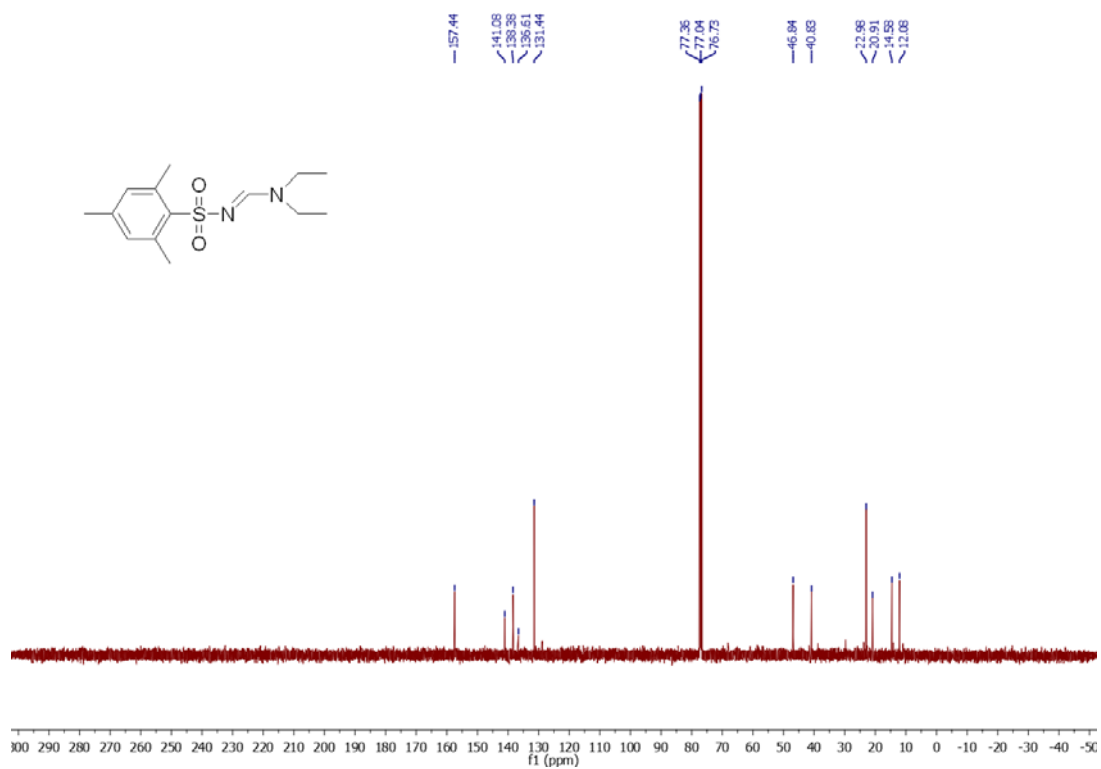


Figure S10: <sup>13</sup>C NMR Spectra of **3e**



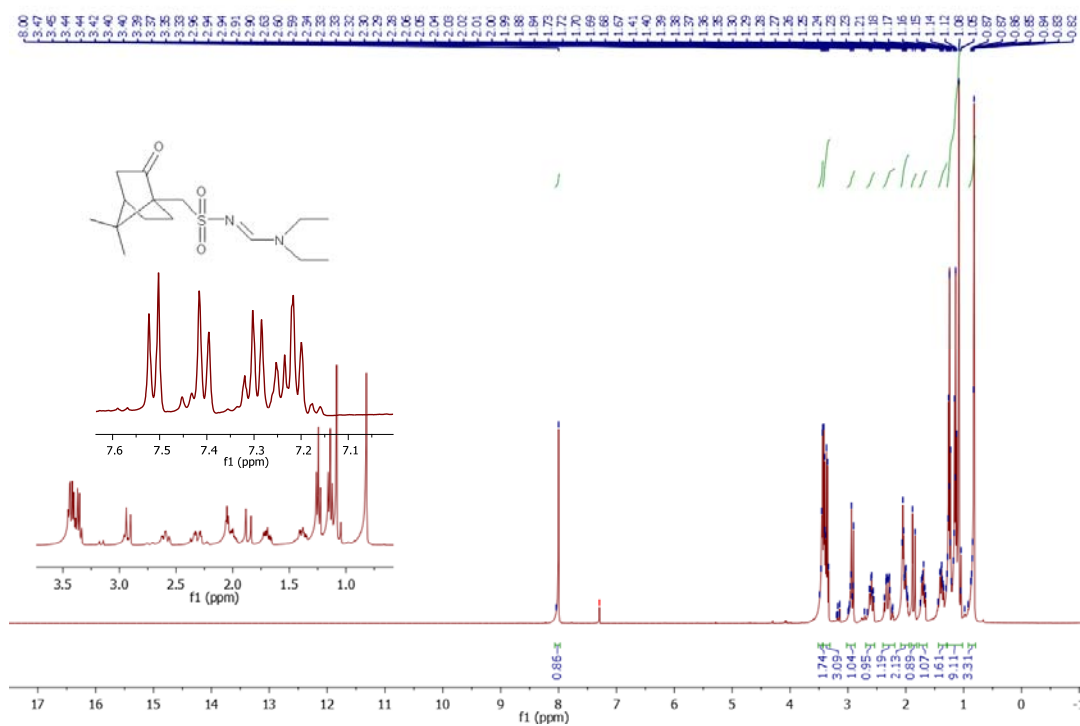


Figure S11: <sup>1</sup>H NMR Spectra of **3f**

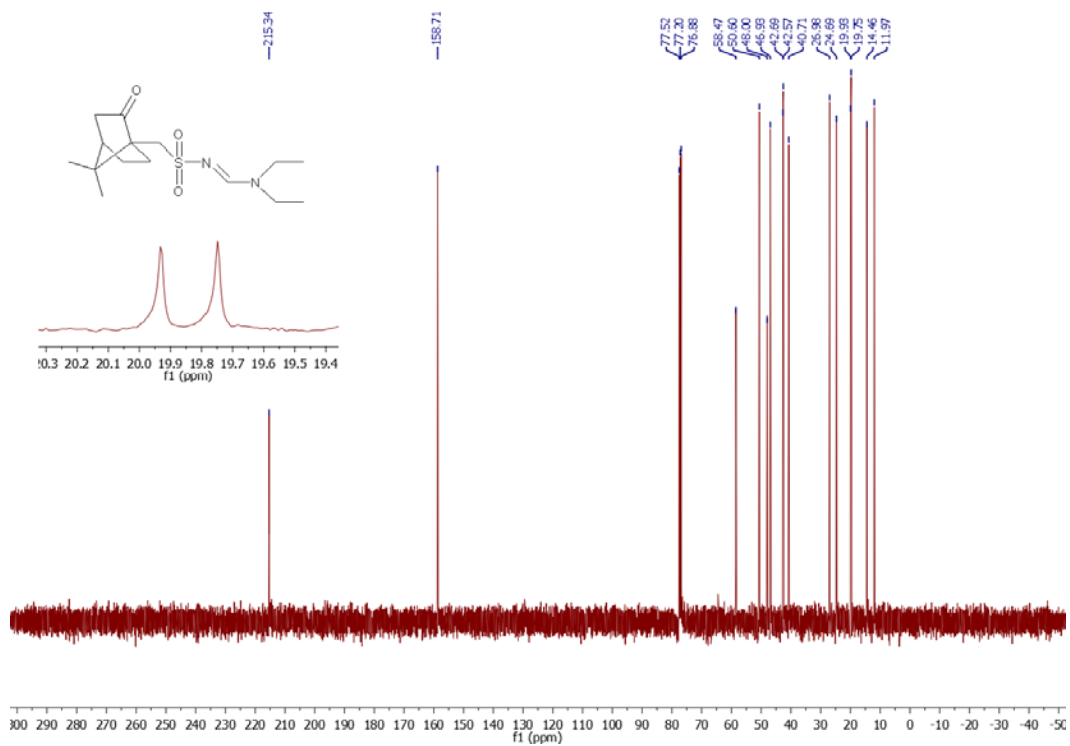


Figure S12: <sup>13</sup>C NMR Spectra of **3f**

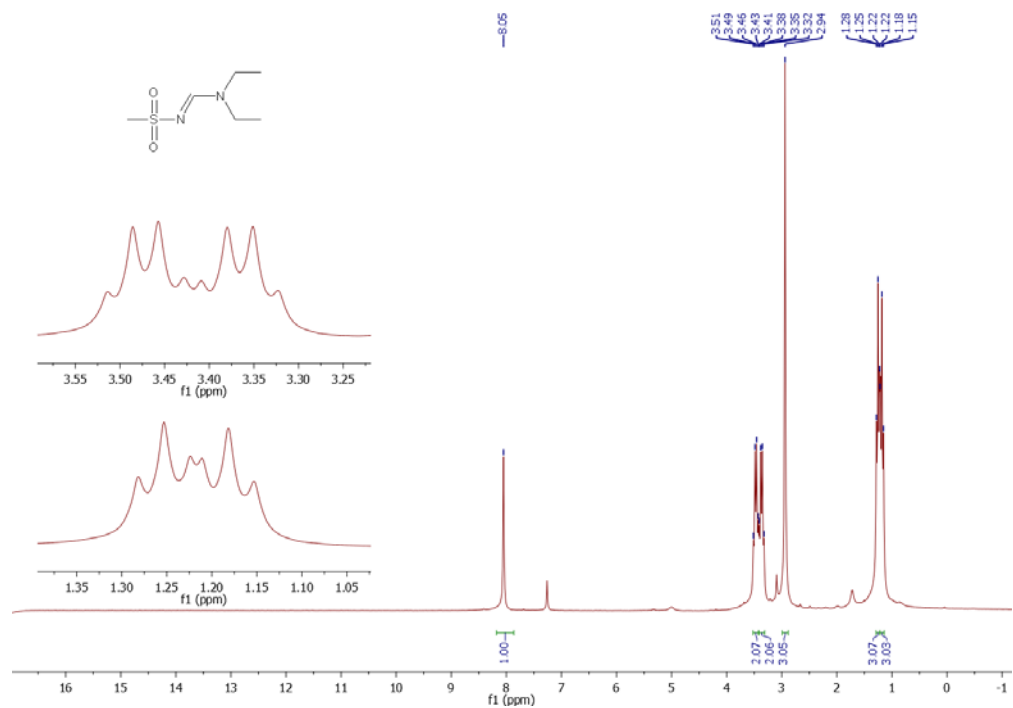


Figure S13: <sup>1</sup>H NMR Spectra of **3g**

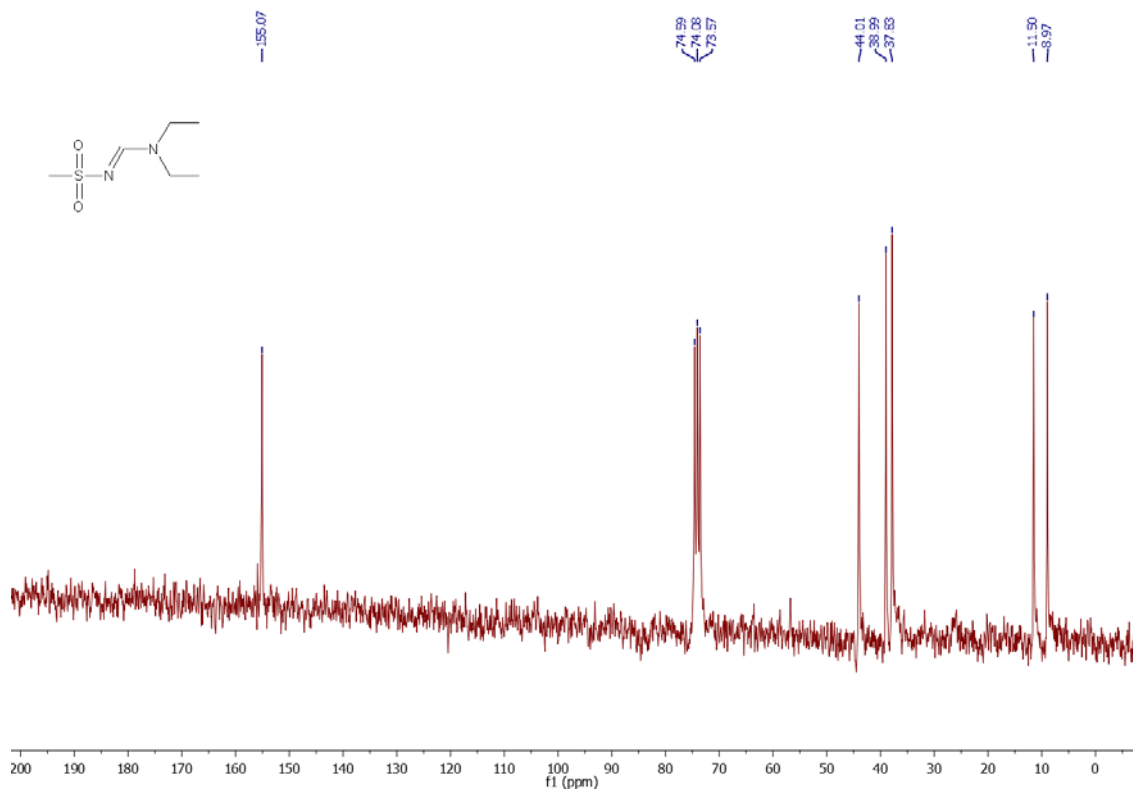


Figure S14: <sup>13</sup>C NMR Spectra of **3g**

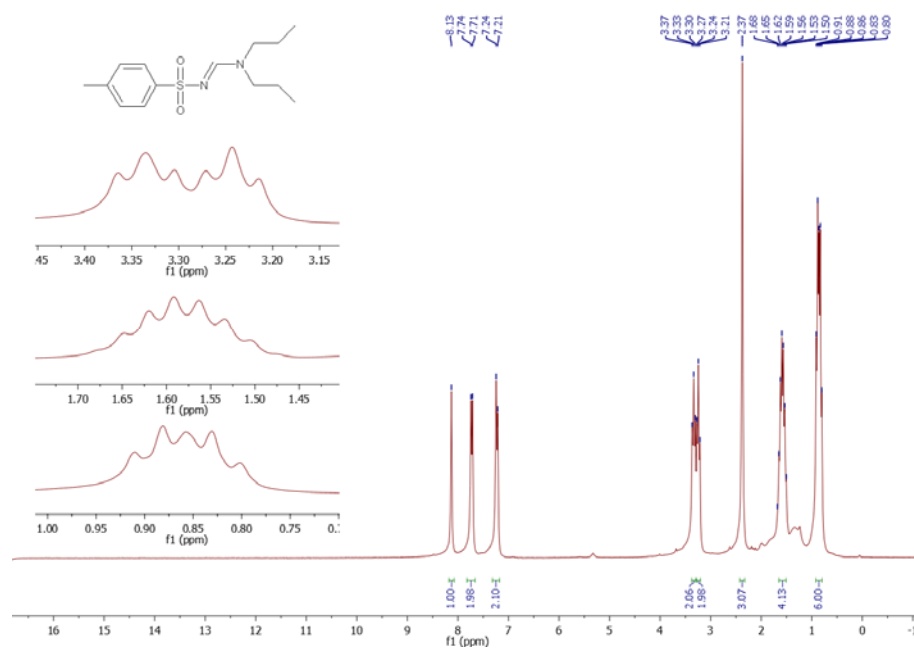


Figure S15: <sup>1</sup>H NMR Spectra of **3h**

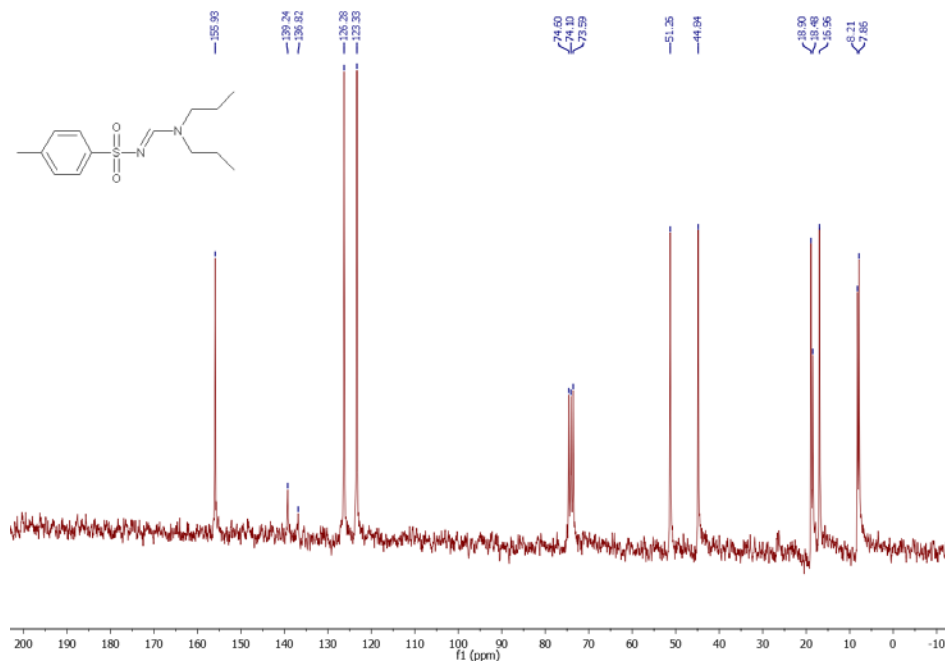


Figure S16: <sup>13</sup>C NMR Spectra of **3h**



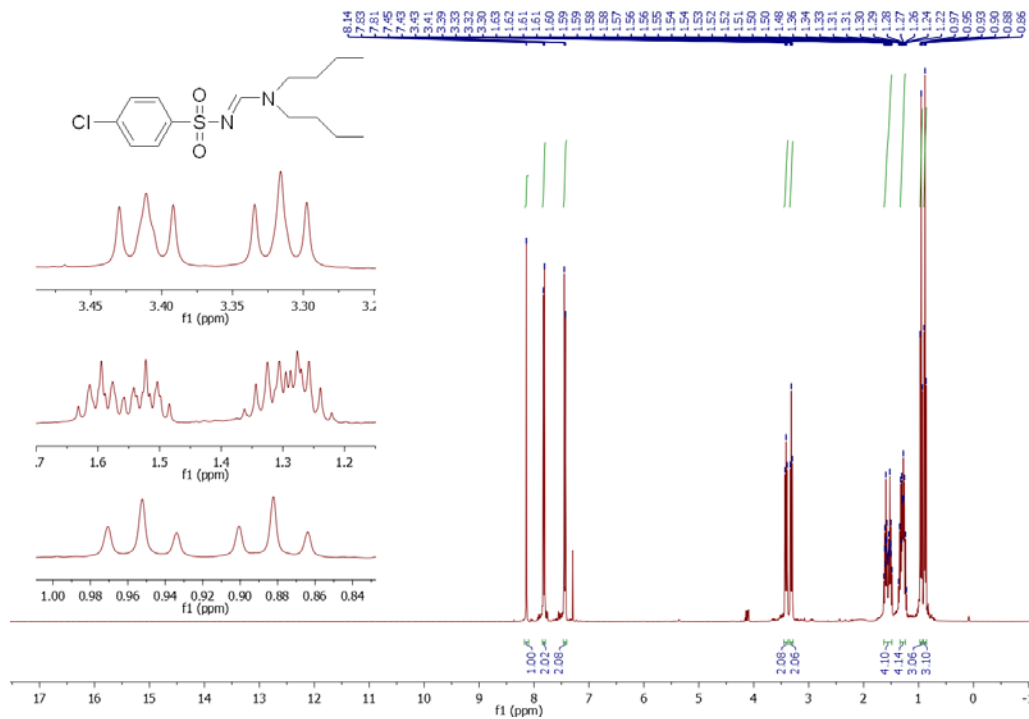


Figure S19: <sup>1</sup>H NMR Spectra of **3j**

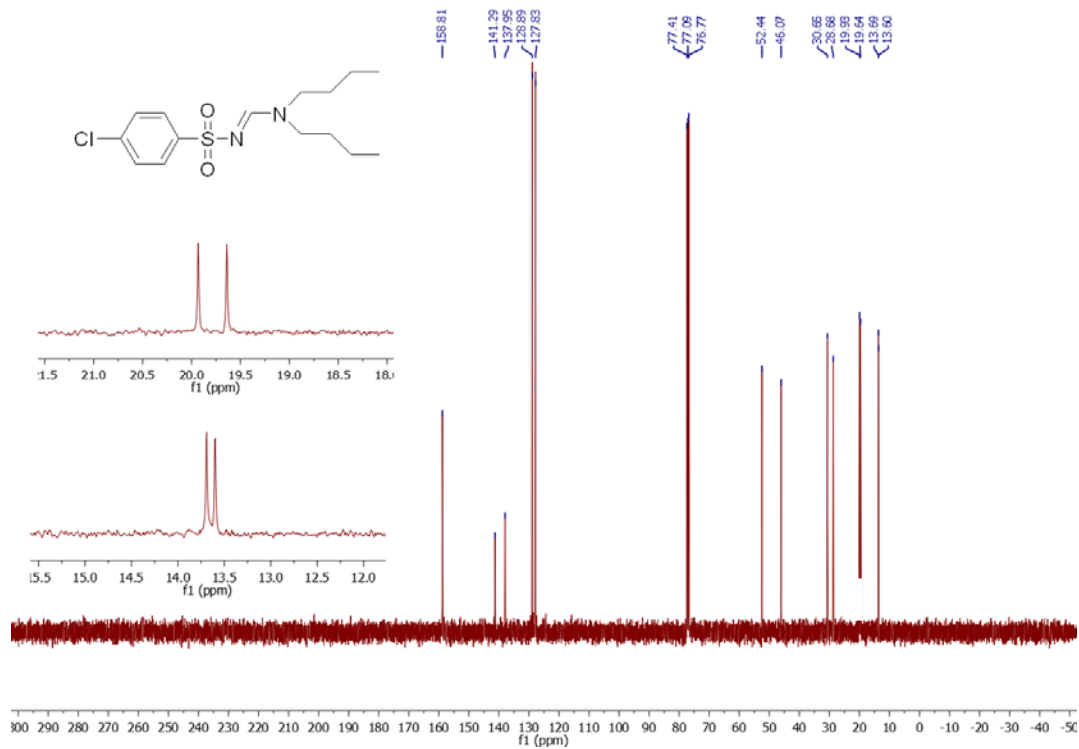


Figure S20: <sup>13</sup>C NMR Spectra of **3j**

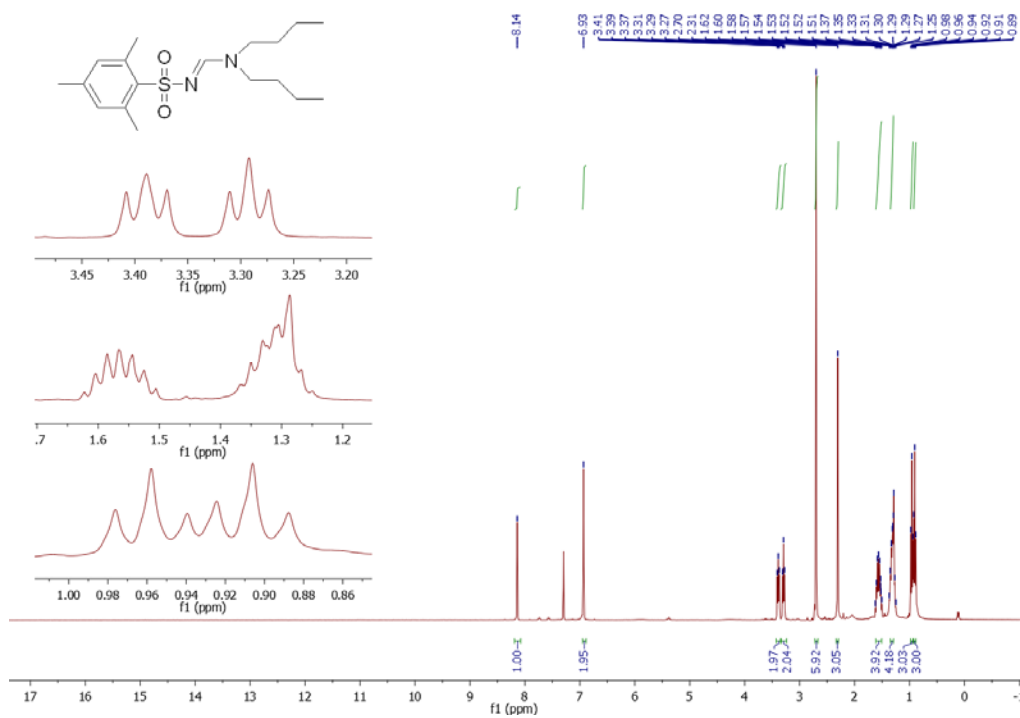


Figure S21: <sup>1</sup>H NMR Spectra of **3k**

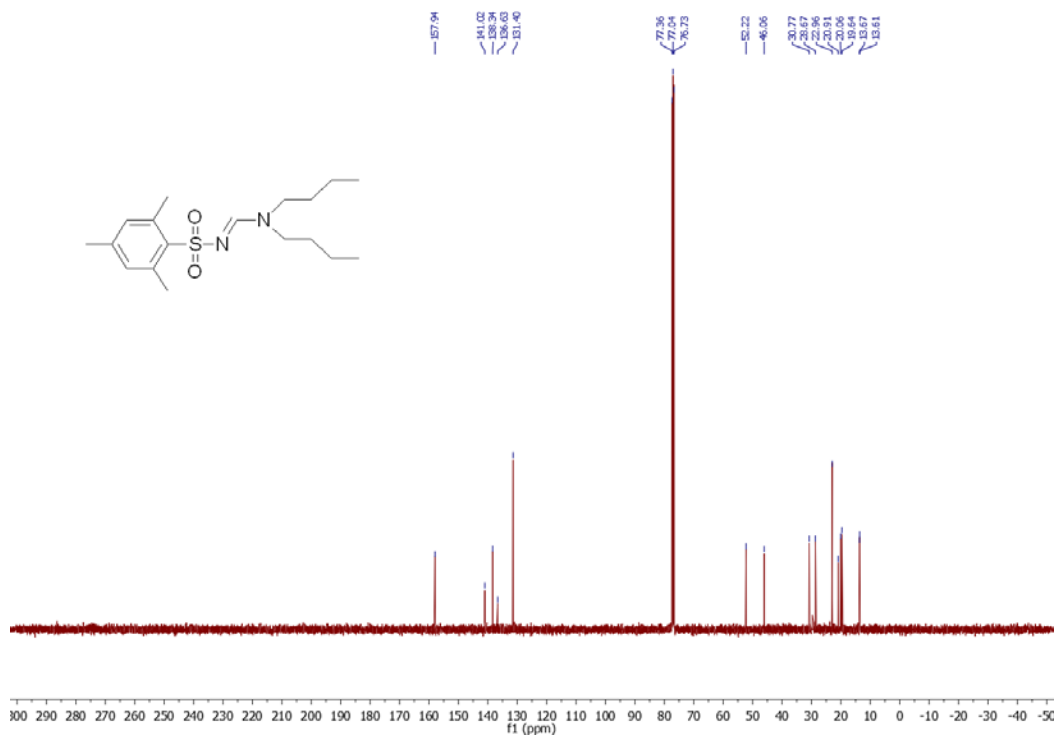


Figure S22: <sup>13</sup>C NMR Spectra of **3k**

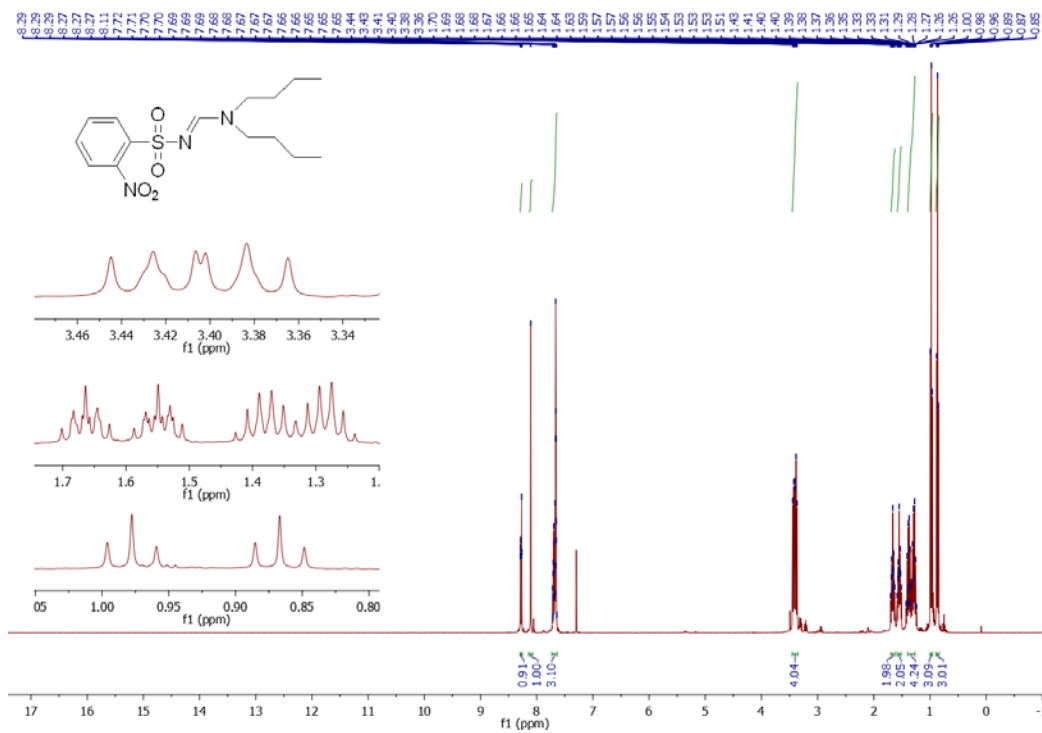


Figure S23: <sup>1</sup>H NMR Spectra of **3I**

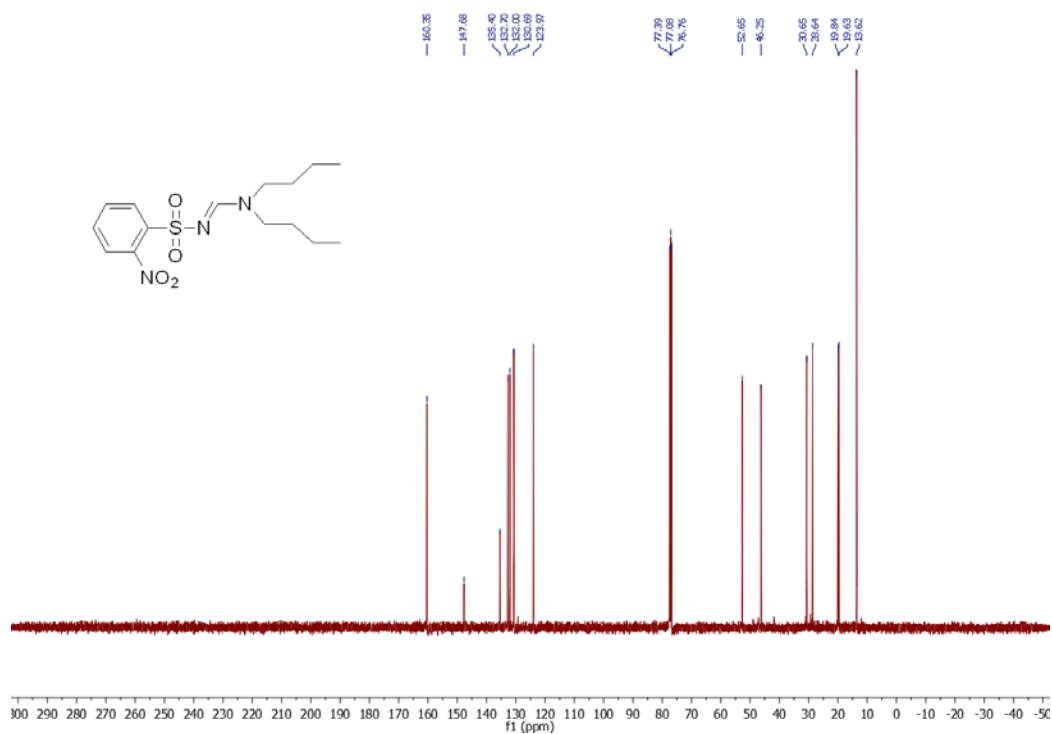


Figure S24: <sup>13</sup>C NMR Spectra of **3I**

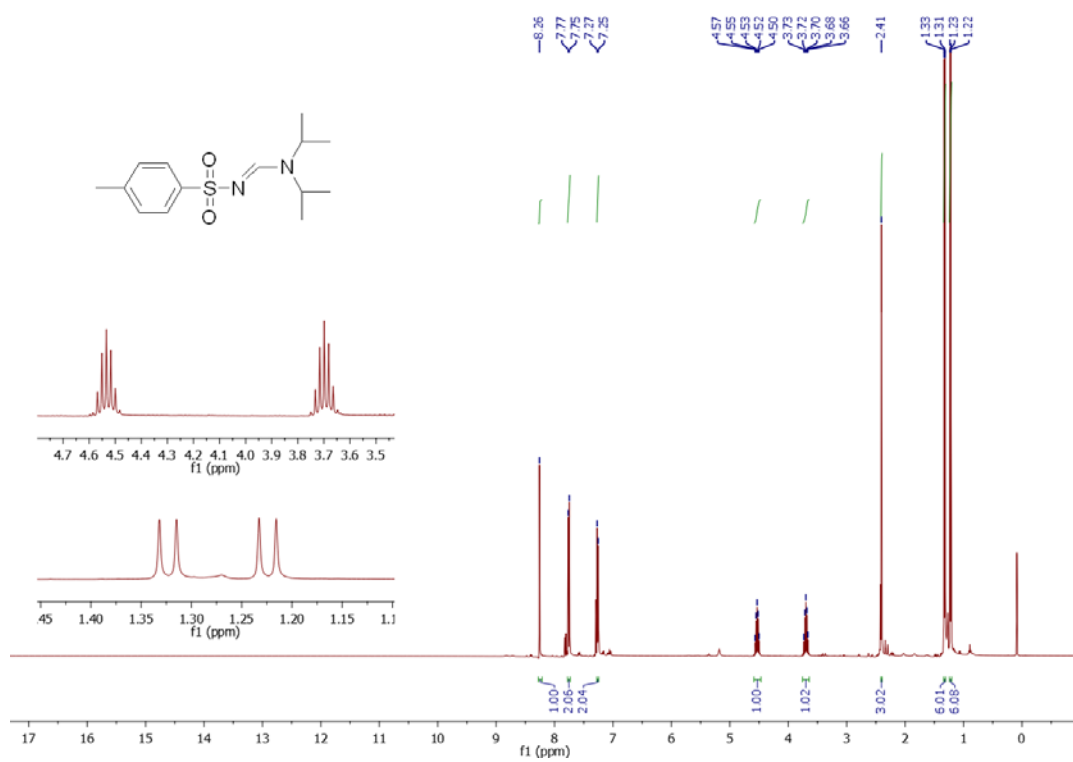


Figure S25: <sup>1</sup>H NMR Spectra of **3m**

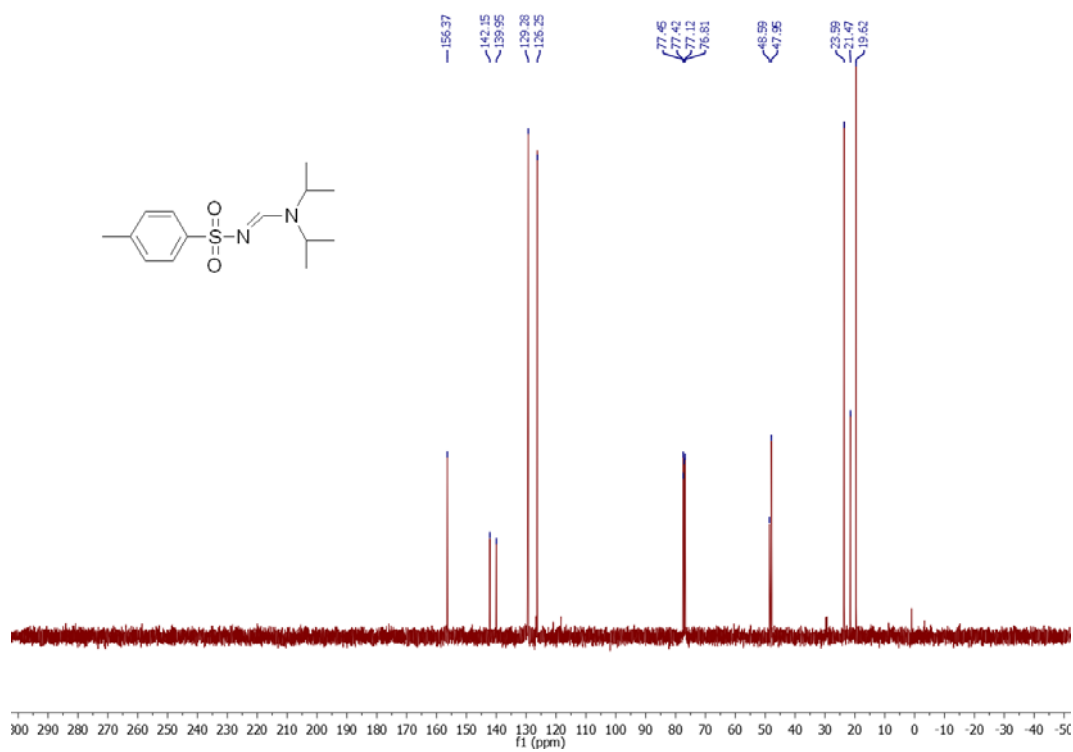


Figure S26: <sup>13</sup>C NMR Spectra of **3m**



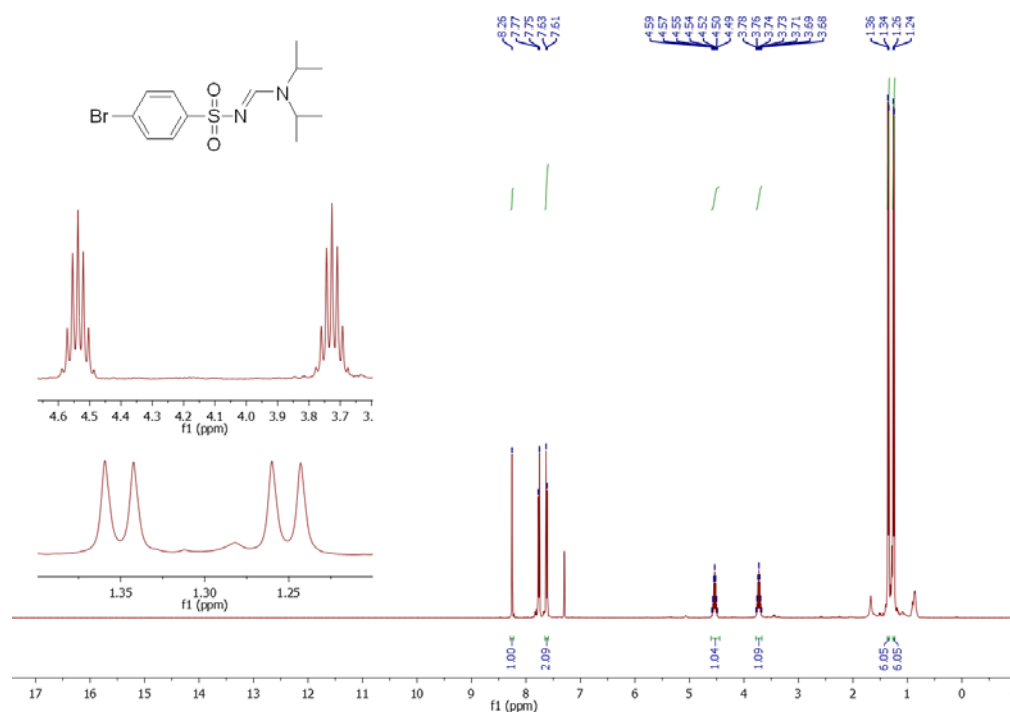


Figure S27: <sup>1</sup>H NMR Spectra of **3n**

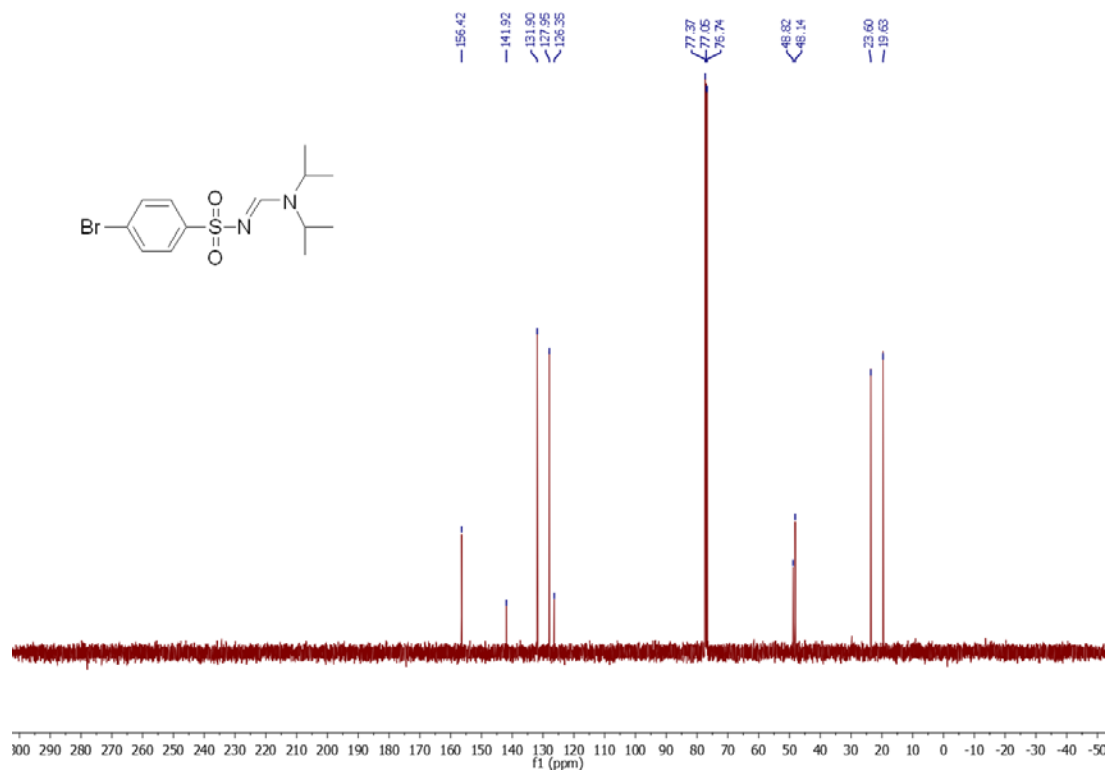


Figure S28: <sup>13</sup>C NMR Spectra of **3n**

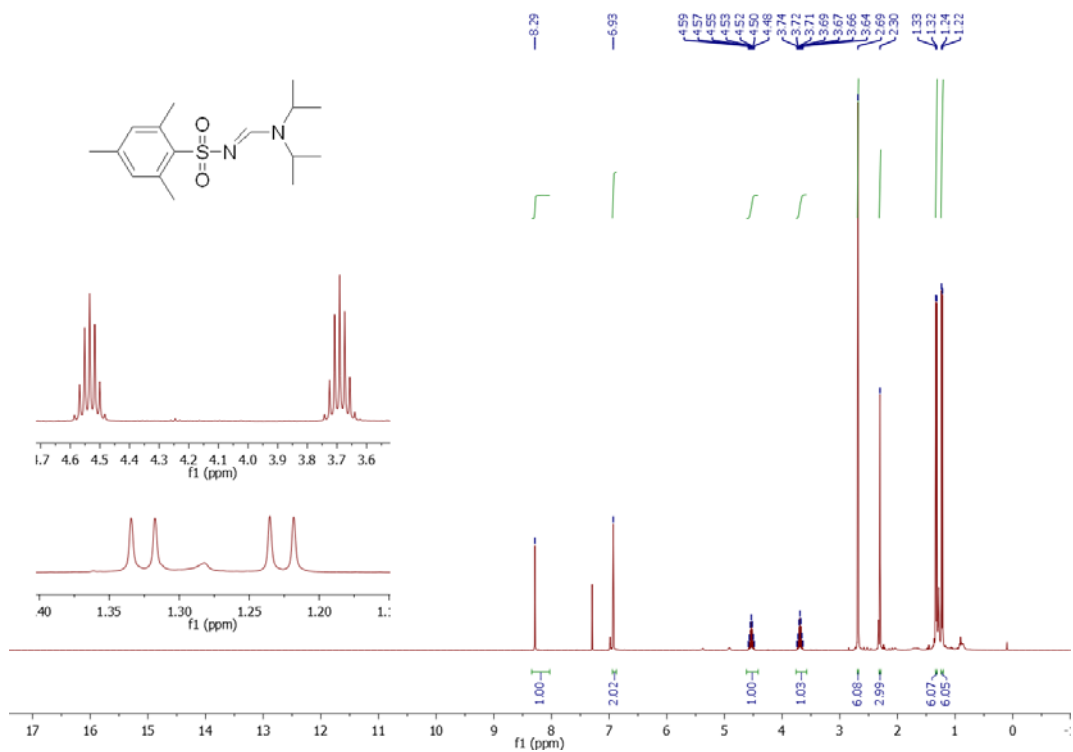


Figure S29: <sup>1</sup>H NMR Spectra of **3o**

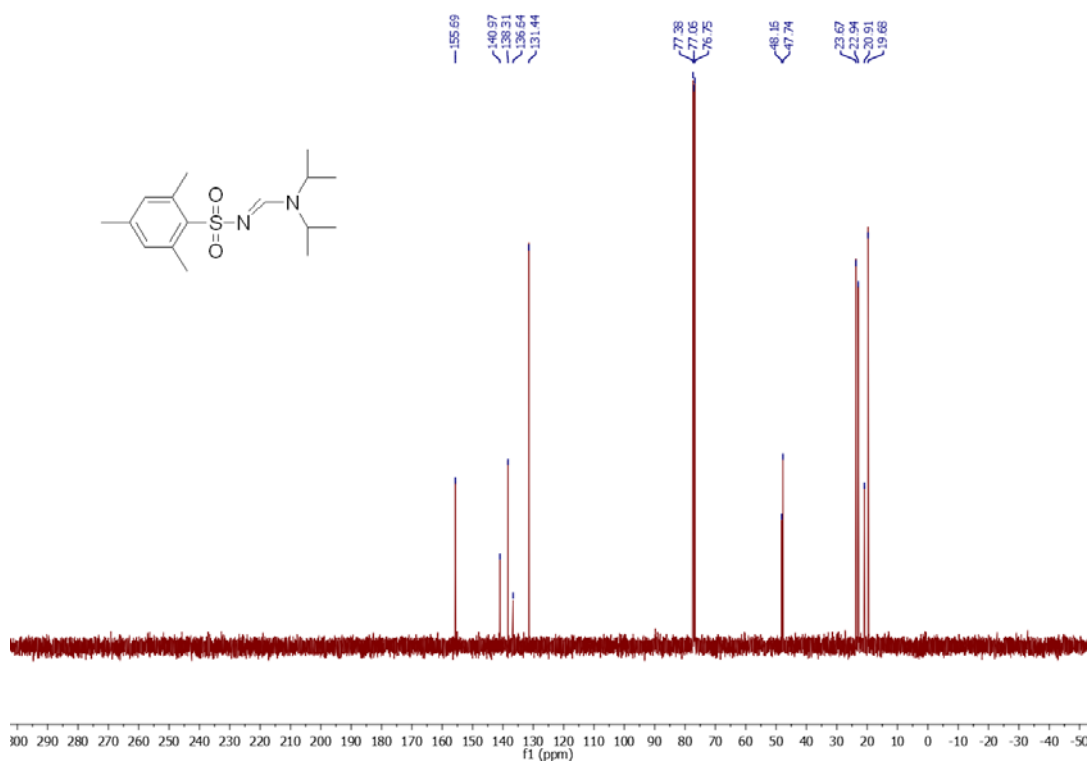


Figure S30: <sup>13</sup>C NMR Spectra of **3o**

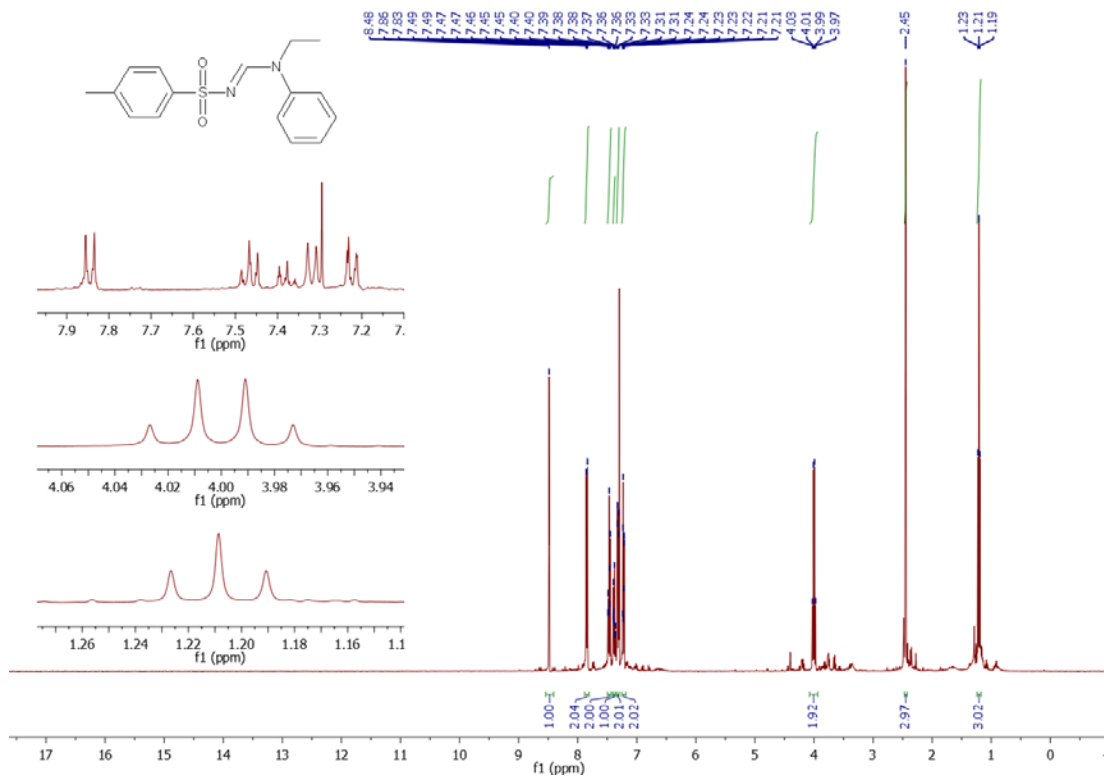


Figure S31:  $^1\text{H}$  NMR Spectra of **3p**

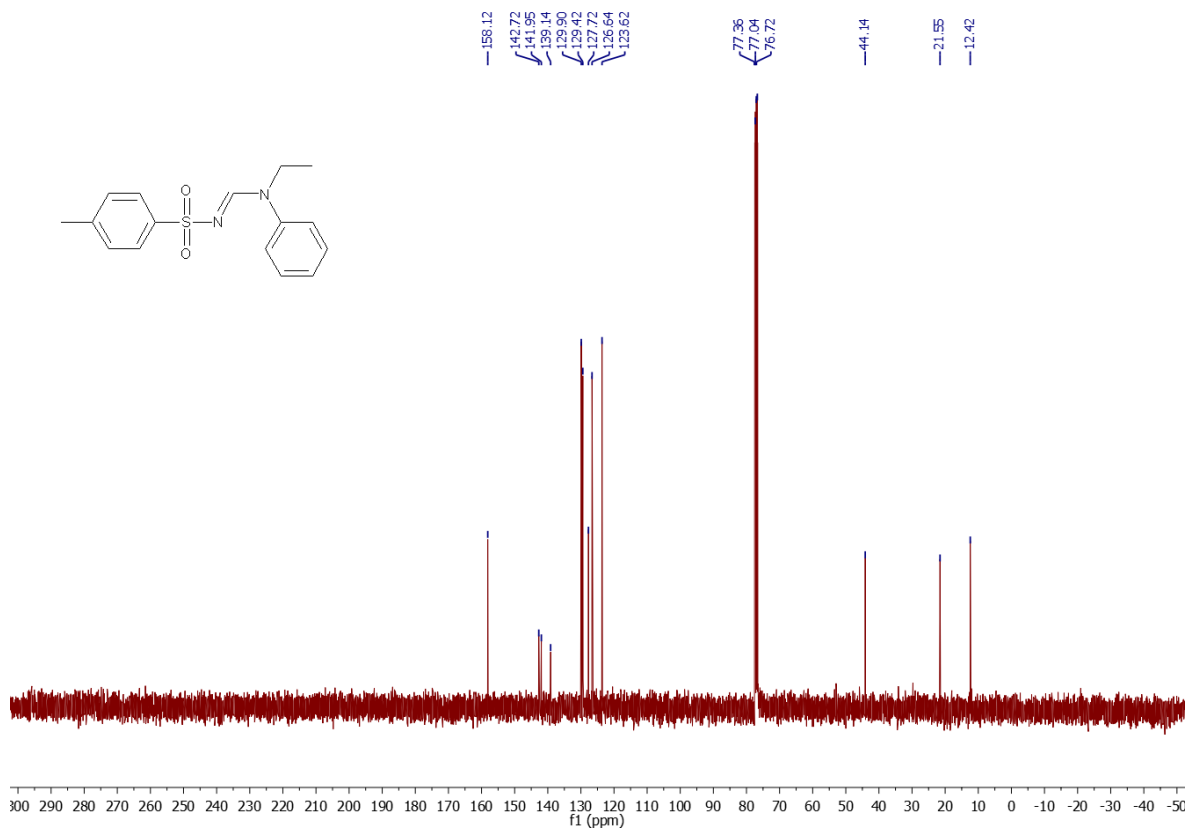


Figure S32:  $^{13}\text{C}$  NMR Spectra of **3p**

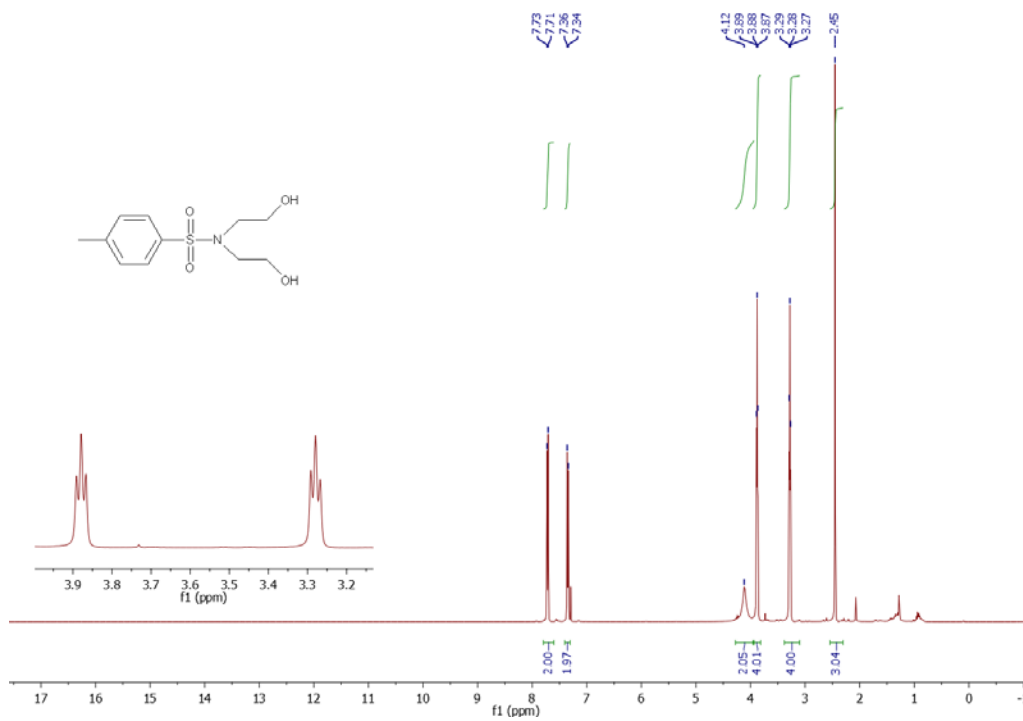


Figure S33: <sup>1</sup>H NMR Spectra of 4

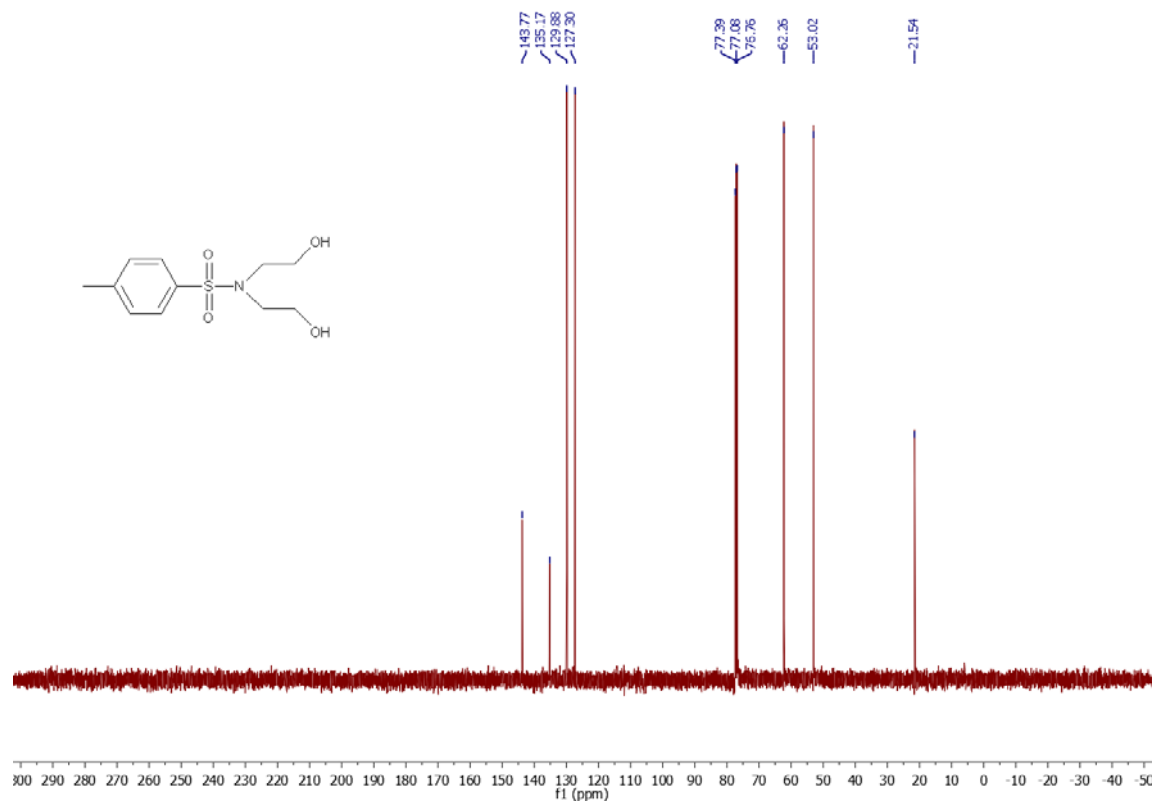


Figure S34: <sup>13</sup>C NMR Spectra of 4